

ABSTRACT

There is provided a gene coding for the amino acid
sequence listed as SEQ ID NO: 2 or SEQ ID NO: 70, for
5 example. Co-expression of the 4'CGT gene and AS gene in
a plant lacking natural aurone synthesis ability is
carried out to successfully accumulate aurones and alter
the flower color to have a yellow tint. In addition to
the expression of both genes, the flavonoid pigment
10 synthesis pathway of the host plant itself is inhibited
to obtain flowers with a more defined yellow color.